

INFORMATION DISCLOSURE  
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ATTY. DOCKET NO.

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2461-60

09/477,371

APPLICANT

CHANG et al

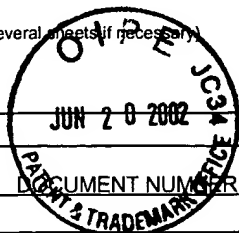
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January 6, 2000

1638

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## U.S. PATENT DOCUMENTS

\*EXAMINER  
INITIAL

DOCUMENT NUMBER

DATE

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SUBCLASS

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## FOREIGN PATENT DOCUMENTS

	DOCUMENT	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
						YES	NO
CC	W0 99/55879	11/1999	PCT				
	W0 99/02668	01/1999	PCT				
	W0 00/73473 A1	12/2000	PCT				
	W0 99/55882	11/1999	PCT				
	W0 00/11177	03/2000	PCT				
V	W0 99/05298	02/1999	PCT				

## OTHER DOCUMENTS (including Author, Title, Date, Pertinent pages, etc.)

CC	PIONEER HI-BRED LIMITED: Product Information; <i>Optimum<sup>1</sup> High Oil Corn Products from Pioneer</i> , High Oil Products; 1 page; 2001; world wide web address: <a href="http://pioneer.com/products/canada/canadasidebars/corn/high%5Foil.htm">pioneer.com/products/canada/canadasidebars/corn/high%5Foil.htm</a>
	PIONEER/DUPONT RESEARCH ALLIANCE: <i>Managing High-Oil Corn Products Growing TC Blend<sup>1</sup> Seed Corn Products</i> ; 2 pages; 1999; world wide web address: <a href="http://pioneer.com/canada/canada%5Finfo/corporate/high_oil_corn.htm">pioneer.com/canada/canada%5Finfo/corporate/high_oil_corn.htm</a>
	GASPAR et al; <i>Argronomic Management of TC Blend* Seed Corn Part 1 – Summary</i> ; Crop Insights: Vol. 9, No.19; 2 pages; 1998; world wide web address: <a href="http://pioneer.com/usa/nutrition/tc_blend_1999.htm">pioneer.com/usa/nutrition/tc_blend_1999.htm</a>
	GASPAR et al; <i>Argronomic Management of TC Blend* Seed Corn Part 2 – Nutrient Characteristics</i> ; Crop Insights: Vol. 9, No.19; 2 pages; 1998; world wide web address: <a href="http://pioneer.com/usa/nutrition/tc_blend_traist.htm">pioneer.com/usa/nutrition/tc_blend_traist.htm</a>
	SODERLUND, Steve et al; <i>Benefits of Feeding High Oil Corn to Finishing Beef Cattle Introduction/Nutritional Considerations</i> ; Nutritional Insights: Vol.2, No. 1; 3 pages; 1999; world wide web address: <a href="http://pioneer.com/usa/nutrition/benefits_high_oil_corn.htm">pioneer.com/usa/nutrition/benefits_high_oil_corn.htm</a>
	PRESS RELEASE; <i>Pioneer Hi-Bred Expands Offering of Corn Hybrid Choices Details on Hybrids for 2000 Available Now</i> ; Pioneer Hi-Bred International, Inc. Des Moines, Iowa – December 10, 1999; 2 pages; world wide web address: <a href="http://pioneer.com/pioneer%5Fnews/p...ses/pioneer%5Fcorn%5Fhybrids%5F2000.htm">pioneer.com/pioneer%5Fnews/p...ses/pioneer%5Fcorn%5Fhybrids%5F2000.htm</a>
	YUNGBLUT: Nutrition News From Dr. Doug; <i>Environment Load Lightened with High Available Phosphorus Corn</i> ; 2 pages; 2001; world wide web address: <a href="http://pioneer.com/canada/crop/hap%5Fcorn.htm">pioneer.com/canada/crop/hap%5Fcorn.htm</a>
	HEGEMAN et al, Phytase and myo-inositol-e-phosphate synthase (MIPS); Grabau Lab Publications; 6 pages; July, 1999; world wide web address: <a href="http://biotech.vt.edu/plants/grabau/pubs.htm">biotech.vt.edu/plants/grabau/pubs.htm</a>
	LARSON, S.R. et al; <i>Linkage mapping of maize and barley myo-inositol 1-phosphate synthase DNA sequences: correspondence with a low phytic acid mutation</i> ; 2 pages; TAG Theoretical and Applied Genetics; Abstract Vol. 99; Issue 1 / 2 (1999) pp 27-36; world wide web address: <a href="http://lib.ncsu.edu:2084/link/service/journals/00122/bibs/9099001/90990027.htm">lib.ncsu.edu:2084/link/service/journals/00122/bibs/9099001/90990027.htm</a>
	LARSON, S.R. et al; <i>Linkage mapping of two mutations that reduce phytic acid content of barley grain</i> ; pp 141-146; TAG Theoretical and Applied Genetics; Vol. 97, (1998) pp 141-146
	YUNGBLUT: Nutrition News From Dr. Doug; <i>Making More Milk with High Oil Hybrids and Processed Silage</i> ; 2 pages; 2001; world wide web address: <a href="http://pioneer.com/canada/crop/energy.htm">pioneer.com/canada/crop/energy.htm</a>
	Brochure: OPTIMUM Low Phytate Corn: Reducing the Environmental Impact of Livestock Production; <i>Phosphorus in Animal Manure and the Environment</i> ; 8 pages; 2000
	Brochure: OPTIMUM Low Phytate Corn: Reducing the Environmental Impact of Livestock Production; <i>Phytate Molecule Showing Site of Cleavage by Phytase Enzyme</i> ; 6 pages; 1998
V	Brochure: A Breakthrough in Poultry Production: Providing Poultry Producers with Greater Nutritional Value; 4 pages; 2000

\*Examiner

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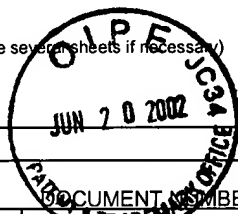
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## U.S. PATENT DOCUMENTS

*EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
cc	5 704 160	03/2001	MARTINO-CATT et al			
	5 704 160	01/1998	BERGQUIST et al			
	5 824 854	10/1998	BERGQUIST			
	5 689 054	11/1997	RABOY			
	5 675 065	10/1997	BERGQUIST			
	5 763 756	06/1998	BERGQUIST			
	5 850 031	12/1998	BERGQUIST			
	5 824 855	10/1998	BERGQUIST			
	6 111 168	08/2000	RABOY			
	5 706 603	01/1998	BERGQUIST et al			
	5 593 963	01/1997	VAN OOUJEN et al			
	5 986 182	11/1999	THOMPSON et al			
	6 242 673	06/2001	KEVERN			
	5 936 143	08/1999	BERGQUIST			
	5 922 934	07/1999	BERGQUIST et al			
✓	6 239 335	05/2001	BERGQUIST			

## FOREIGN PATENT DOCUMENTS

	DOCUMENT	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES NO
cc	W0 99/07211	02/1999	PCT			
↓	W0 98/45448	10/1998	PCT			
	W0 91/14782	10/1991	PCT			

## OTHER DOCUMENTS (including Author, Title, Date, Pertinent pages, etc.)

cc	IRAGAVARAPU, Raj et al; <i>Manure Phosphorus – Problems, Regulations, and Crop Genetic Solutions – Part 1 – Summary</i> ; Crop Insights: Vol. 9, No. 6; 3 pages; 1999; world wide web address: <a href="http://pioneer.com/usa/nutrition/manure_phosphorus_99.htm">pioneer.com/usa/nutrition/manure_phosphorus_99.htm</a>
	IRAGAVARAPU, Raj et al; <i>Manure Phosphorus – Problems, Regulations, and Crop Genetic Solutions – Part 2 – Environmental/Ecological Problems</i> ; Crop Insights: Vol. 9, No. 6; 3 pages; 1999; world wide web address: <a href="http://pioneer.com/usa/nutrition/manure%5Fphosphorus%5Fenvironment%5F99.htm">pioneer.com/usa/nutrition/manure%5Fphosphorus%5Fenvironment%5F99.htm</a>
	IRAGAVARAPU, Raj et al; <i>Manure Phosphorus – Problems, Regulations, and Crop genetic Solutions – Part 3 – Strategies for Increasing Phosphorus Availability</i> ; Crop Insights: Vol. 9, No. 6; 2 pages; 1999; world wide web address: <a href="http://pioneer.com/usa/nutrition/manure_phosphorus_availability_99.htm">pioneer.com/usa/nutrition/manure_phosphorus_availability_99.htm</a>
	IRAGAVARAPU, Raj et al; <i>Manure Phosphorus – Problems, Regulations, and Crop genetic Solutions – Part 6 – The Future of LP Corn</i> ; Crop Insights: Vol. 9, No. 6; 4 pages; 1999; world wide web address: <a href="http://pioneer.com/usa/nutrition/manure_phosphorus_low_phytate_99.htm">pioneer.com/usa/nutrition/manure_phosphorus_low_phytate_99.htm</a>
	SODERLUND, Steve et al; <i>Benefits of Feeding High Oil Corn to Finishing Beef Cattle Research Studies to Determine Feed Value (Summary)</i> ; Nutritional Insights: Vol.2, No. 1; 2 pages; 1999; world wide web address: <a href="http://pioneer.com/usa/nutrition/benefits_high_oil_corn_summary.htm">pioneer.com/usa/nutrition/benefits_high_oil_corn_summary.htm</a>
	PRESS RELEASE; <i>Sign-Up Deadline Approaching for Producers interested in Growing TC BLEND* High Oil Corn on Contract</i> ; Pioneer Hi-Bred International, Inc. Des Moines, Iowa – June 15, 1999; 2 pages; world wide web address: <a href="http://pioneer.com/pioneer%5Fnews/p...5Fnews/tc%5Fblend%5Fsignup%5F99.htm">pioneer.com/pioneer%5Fnews/p...5Fnews/tc%5Fblend%5Fsignup%5F99.htm</a>
↓	Pioneer/DuPont Research Alliance: <i>1999 High-Oil Corn Products</i> ; 2 pages; world wide web address: <a href="http://pioneer.com/canada/canada%5F...ate/optimum%5Fhigh%5Foil%5Fproducts.htm">pioneer.com/canada/canada%5F...ate/optimum%5Fhigh%5Foil%5Fproducts.htm</a>

\*Examiner

Cynthia Collins

Date Considered

10/15/02

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